

PCEI Blueprint Minutes 2020.07.29

Attendees

- [Oleg Berzin](#)
- [Tina Tsou](#)
- [Jian Li](#)
- Zhengguang Ou
- [Gao Chen](#)

Agenda

- Review KubeEdge Architecture

Minutes

- Ryan (Huawei) reviewed KubeEdge Architecture and mapping to GSMA OP
- Discussion
 - Slides will be posted when available
 - There is a potential alignment between the PCEI Enabler and the KubeEdge Edge Enabler
 - [Gao Chen](#) proposed to use KubeEdge K8S based architecture for PCEI Enabler
 - [Oleg Berzin](#) commented that PCEI involves the infrastructure enablement (e.g. UPF Interconnect/Distribution, LBO, Hardware Orchestration, Networking/Interconnection) in addition to the Edge Application enablement.
 - [Gao Chen](#) proposed to reach out to [Suzy Gu](#) regarding the introduction of China Mobile OpenUPF to PCEI
 - Please comment on the PCEI - KubeEdge Alignment Plan below:

PCEI - KubeEdge Alignment Plan:

1. Architecture Alignment
 - a. Map PCEI architecture and reference points with KubeEdge architecture and components (based on the slides presented)
2. Map KubeEdge Edge Enabler and PCEI Enabler functions
 - a. Infrastructure enablement facilitated by PCEI
 - b. Edge Application enablement facilitated by KubeEdge
3. Agree on the PCEI Enabler software architecture based on KubeEdge/K8S
4. Identify a combined use case
 - a. PCEI UPF Distribution/LBO
 - b. KubeEdge
5. Create call flows for combined use case